MSEA

FIELD STUDY

Final report

Sweden and Germany

February 05 – 10, 2023

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Foreword

As an essential part of the *MSc in Maritime Affairs* programme, the field studies are outstanding opportunities for WMU students to strengthen their knowledge, which is obtained from lectures and in-class activities. Taking this into consideration, the first field study of the Maritime Safety and Environmental Administration Specialization was organized in February, 2023. The MSEA Faculty and Students visited many institutions in *Norrköping* and *Stockholm* (Sweden), and *Hamburg* (Germany); namely, Swedish Transport Agency, Ministry of Rural Affairs and Infrastructure, Vasa Museum, Museum of Wrecks, Hamburg Port Authority, Federal Maritime and Hydrographic Agency, Det Norske Veritas (DNV), International Maritime Museum, German Insurance Association (GDV), and Hapag-Lloyd.

Ultimately, during this period, there were *21 presentations* and *3 visits* to the museums. This report will cover the events in a chronological order, in combination with comments and suggestions from the Faculty and the Students' perspectives.

I hope you have a wonderful time recalling the field study together with our MSEA Faculty and Students.

Hai Vuong

MSEA Representative

WMU Student Council

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Faculty and Students

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Philippines

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WOO KUN LEE

Republic of Korea

HAI VUONG

Vietnam

Acknowledgements

We, the Students of the Maritime Safety and Environmental Administration Specialization, first of all, would like to address our highest appreciation to the WMU, the University and the Faculty, Dr. Anish Hebbar, Dr. Chong-ju Chae, Mr. Bryan Watts, and Mr. Serdar Yildiz, together with the host institutions in *Norrköping* and *Stockholm* (Sweden), and *Hamburg* (Germany) for this very first field study.

Special thanks are due to: Swedish Transport Agency, Ministry of Rural Affairs and Infrastructure, Vasa Museum, Museum of Wrecks, Hamburg Port Authority, Federal Maritime and Hydrographic Agency, Det Norske Veritas (DNV), International Maritime Museum, German Insurance Association (GDV), and Hapag-Lloyd.

MSEA Students

February, 2023

SWEDISH TRANSPORT AGENCY

Norrköping

0900 February 06, 2023

Ms. Andrea Ahlberg
International Liaison Officer

Following their warm welcome, the Agency presented us an overview of the **organizational structure** and the main operations, noting that more than **2,000 employees** are dispersed among four transportation sectors.

Besides, the cooperation with other institutions, e.g., **IMO**, **EU**, IALA, Paris MoU, HELCOM, Norden, was also discussed.

Equally important, following questions from our Students, the Agency discussed their strong commitments and strategy towards maritime safety and protection of marine environment, with special emphasis on **RoPax** vessels' safety and future MASS.

Additionally, a brief introduction of their PSC operations was also delivered.

YARA H. A. TEMBE and **ARTEMISA C. G. N. MOTA** recalled the interesting discussion from **Ms. Kajsa Lindström** regarding the on-going works to deal with climate change and decarbonization in Sweden.

Government Offices of Sweden

MINISTRY OF RURAL AFFAIRS AND INFRASTRUCTURE

Stockholm

1400 February 06, 2023

Ms. Maria Gelin
Deputy Director-General, Head of Division Transport Markets

The Ministry's Representatives introduced their works in **implementation and enforcement** of international standard in maritime affairs, i.e., passenger ships' safety, **goal- and function-based standards**, and protection of marine environment, followed by many questions from our MSEA Students.

ARTEMISA C. G. N. MOTA recalled her note regarding the interesting fact that all ministers make collective decisions in Sweden, besides the presentation from **Mr. Björn Åsgård** about **fisheries management**.

ANTHONY CUEVAS focused on the difficulties and challenges in combating **IUU fishing** due to the length of the coastline in Sweden and their human resources.

VASA MUSEUM

MUSEUM OF WRECKS

Stockholm

1030 February 07, 2023

Museum guides

BISMA KHAN and **ANTHONY CUEVAS** recalled... Interestingly, safety issues regarding **ship stability** and "lessons learned" from the history were discussed among experts from the Museums and the University.

"A minor mistake turns into a major accident." – **BISMA KHAN**.

Navigating from one *wreck* to other *wrecks*...

CHIKYOUNG LEE and his Colleague **ENWEI HU** were conducting "marine casualty investigation".

HAMBURG MINISTRY OF ECONOMY AND INNOVATION

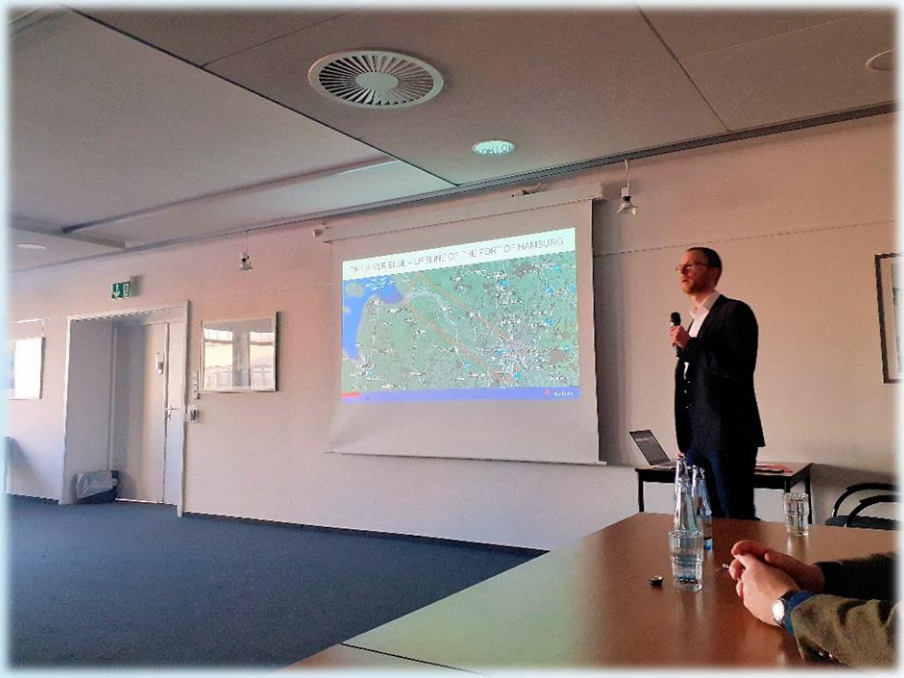
Dr. Martin Albers
BWVI

HAMBURG PORT AUTHORITY

Mr. Daniel Jahn
HPA

Hamburg

1600 February 08, 2023



Interesting presentations were delivered by the Representatives, followed by many questions and discussions from the Faculty and the Students regarding **port operations**.

CHIKYOUNG LEE suggests that it would be great to have an opportunity to visit the port facilities, as well as to experience **on-scene operations**.

ARTEMISA C. G. N. MOTA and her Colleague **TEONA KHABEISHVILI**, on behalf of the Class, addressed the highest appreciation to the Representatives.

BUNDESAMT FÜR SEESCHIFFFAHRT UND HYDROGRAPHIE

FEDERAL MARITIME AND HYDROGRAPHIC AGENCY

Hamburg

0900 February 09, 2023

Dr. Nico Nolte
Head of Division MSP

Parallel with their wonderful hospitality, the Agency provided many helpful presentations regarding their **hydrographic, forecasting and warning services**, besides briefing about Maritime Spatial Planning.

Afterwards, the introduction from the **Federal Bureau of Maritime Casualty Investigation** also attracted attention from the Faculty and the Students.

During teatime, **LYN**, **ARTEMISA**, **TEONA**, **YARA**, **BISMA**, their Colleagues, and the institutions' Representatives discussed about **gender equality**, especially in maritime administration and seafaring sector.

BERNARD KUWORNU and **ENWEI HU** completely agreed with their Colleague **LAMIR A. MOHAMMED** about the benefits and fruitful experience from the field trips.

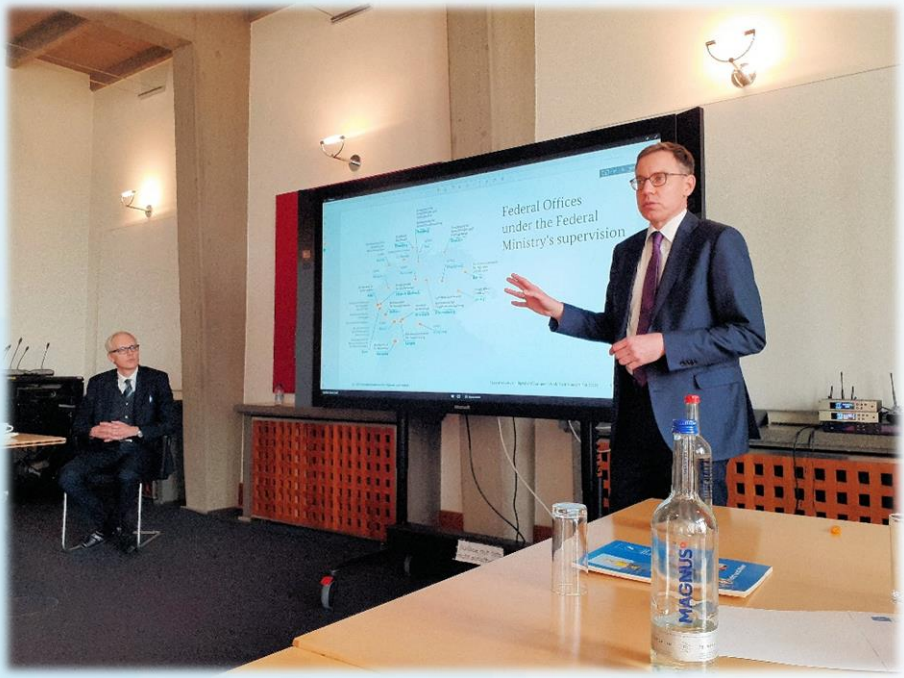
Bundesministerium
für Digitales
und Verkehr

FEDERAL MINISTRY FOR DIGITAL AND TRANSPORT

Hamburg

1300 February 09, 2023

Mr. Christian Kohlhase
BMDV



National and international aspects of Germany's **maritime transport policy** were briefly delivered to the Faculty and the Students...

... followed by an introduction about their national policy in **ballast water management**.

Extremely excited about the field trip's benefits and its success, **LYN ALQUIZAR** strongly proposed a field study in **the IMO headquarter**, which, as per her emphasis, will greatly contribute to our MSEA Specialization.

Sincerely, **HAI VUONG** and his Colleague **ESLAM R. B. GAD**, on behalf of the Class, addressed the utmost gratitude to BSH and BMDV.

DET NORSKE VERITAS

Hamburg

0900 February 10, 2023

Mr. Rasmus Stute
Vice President, Area Manager

The DNV's Representatives briefly introduced their activities, e.g., **classification**, statutory certification, advisory, as well as new-building and in-service surveys.

DNV is monitoring the trends and updates regarding **MASS**, and their adjustments as a Classification Society and a **Recognized Organization**.

ANTHONY CUEVAS recalled his note… "Approximately 10% of vessels under DNV classification use **alternative fuels**, in particular LNG and ethanol".

JUAN C. E. VASSALLO and his Colleague **ESLAM R. B. GAD** both agreed on the importance of professional relationships in their further research and professions.

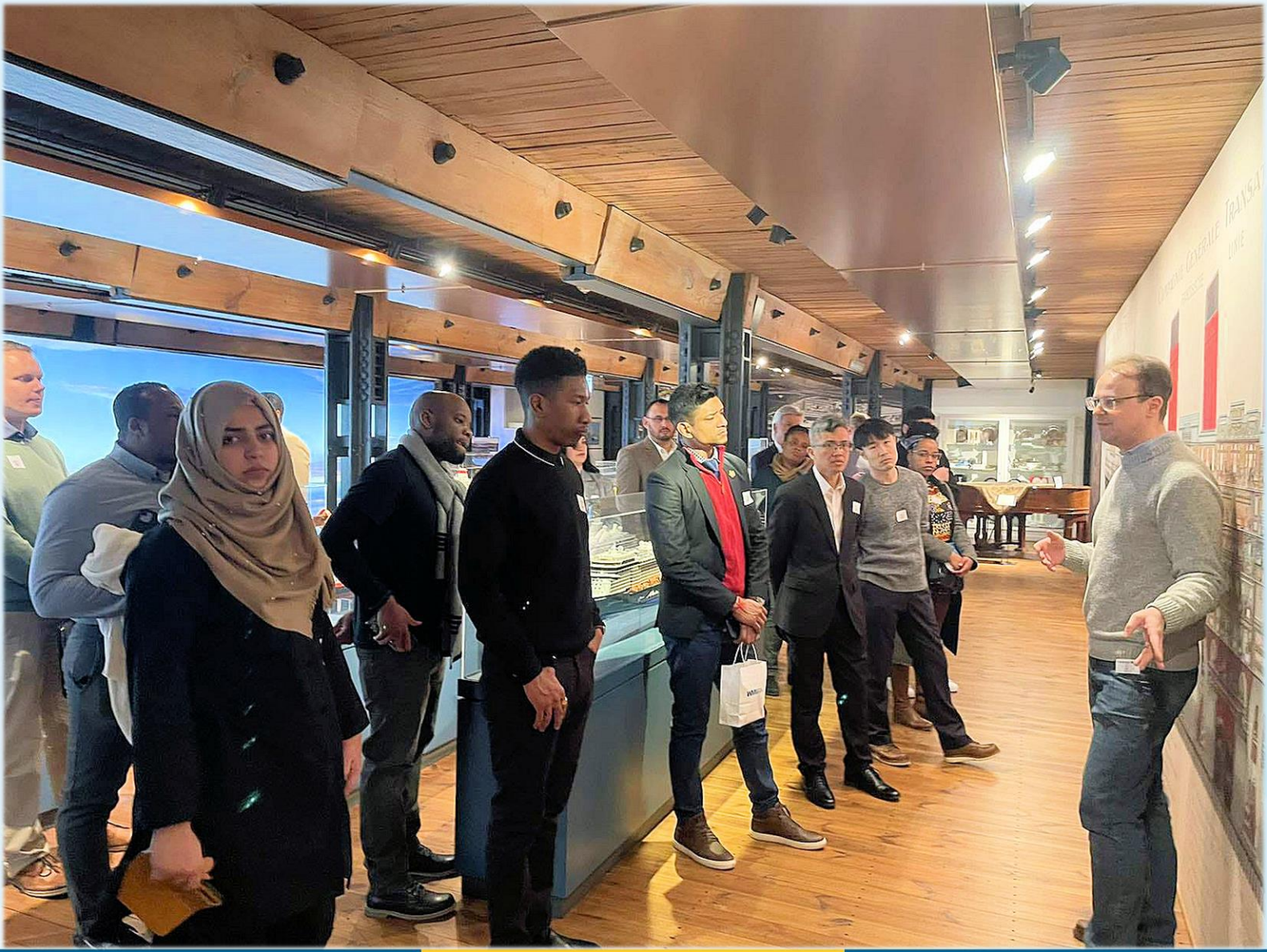
Internationales Maritimes Museum Hamburg

INTERNATIONAL MARITIME MUSEUM

Hamburg

1230 February 10, 2023

Museum guide



“What did we learn yesterday?” – **Dr. ANISH HEBBAR**.

The beginning…

Everybody loves museums, unconditionally.

PENG LYU agreed with **ANTHONY CUEVAS** on how active and energized the Team was, and they both appreciated the organizers and the hosts’ contributions.

GERMAN INSURANCE ASSOCIATION

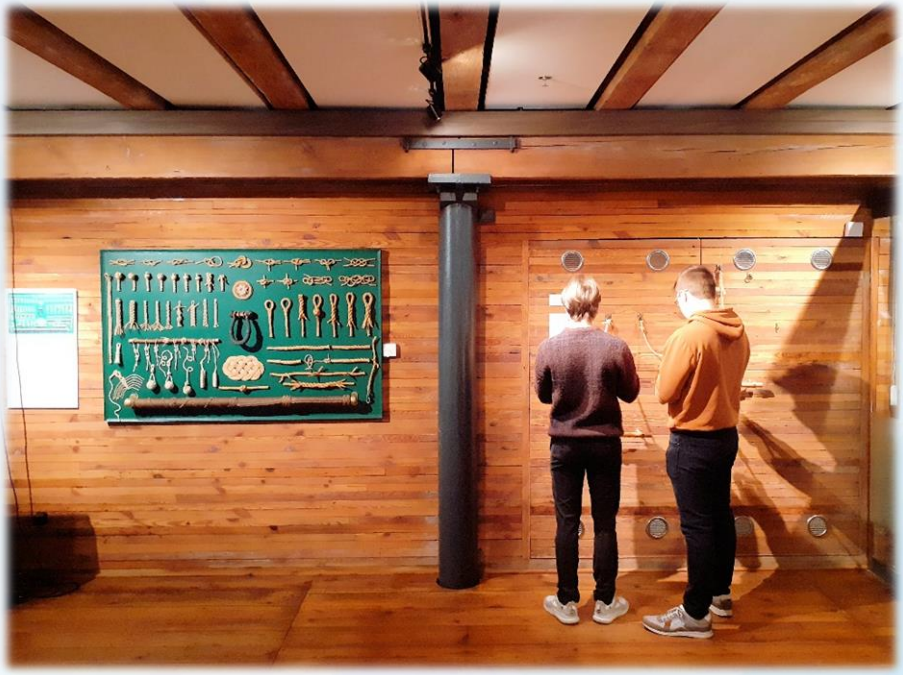
Hamburg

1300 February 10, 2023

Cpt. Uwe-Peter Schieder
GDV

The GDV's Representative provided valuable insights regarding **container-ship fires** and current suggestions for follow-up in IMO.

JAYSHAN HEERAMUN, on behalf of the Class, delivered special thanks to the GDV's Representative.



JAYSHAN HEERAMUN and **KHALED J. H. AQWUYIDIR** highlighted the wonderful experience, good organization, and perfect time management from the hosts and organizers.

HAPAG-LLOYD

Hamburg

1500 February 10, 2023

Mr. Nils Haupt
Head of Corporate Communications

ORLY WONG carefully noted on his tablet the prediction from the Company's Representatives regarding the future implementation of **MASS** for short-distance voyages.

ANTHONY CUEVAS focused on the Company's preparation of their fleet for new trends in the shipping industry, due to the shift of "the factory of the world" and the rapid development in **emerging economies**.

In the end, **ORLY WONG**, on behalf of the Class, thankfully delivered the highest appreciation to the Company's Representatives.

UNDERWAY, ARRIVAL, AND DEPARTURE

Rail Transport

Road and Maritime Transport

February 05 – 10, 2023

ENWEI HU highlighted "The success of a field study depends on effective planning. It was obvious that the field study was very well planned, every detail was taken into account and students from different countries were satisfied with the arrangements..."

... All crew on board.

ENWEI HU continued "... In terms of learning content, it was a hands-on theoretical learning experience, really seeing how government departments or organizations in Sweden and Germany work. This was a rare opportunity for me."

"Those were good time, days in *Norrköping*, *Stockholm*, and *Hamburg*."

MSEA Correspondent:
HAI VUONG & Associates

Malmö, signing off.